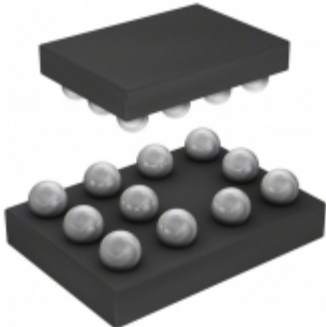


BD8316GWL-E2






Part Number: [BD8316GWL-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC REG BUCK BST INV ADJ 11WLCSP

Data sheet:  [BD8316GWL](#)
 [BD8316GWL-E2 Taping Spec](#)

RoHs Status: Lead free / RoHS Compliant

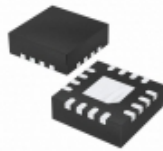
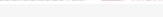
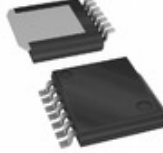
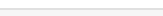
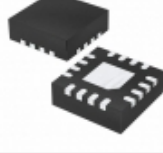
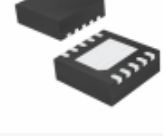
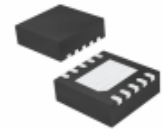
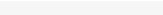
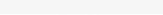
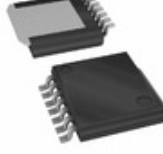
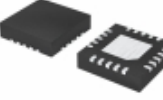
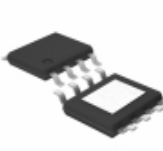
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	BD8316GWL-E2	Manufacturer	LAPIS Semiconductor
Description	IC REG BUCK BST INV ADJ 11WLCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	102811 pcs	Data sheet	BD8316GWL BD8316GWL-E2 Taping
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	Spec 5.5V, -1V
Voltage - Output (Max)	18V, -9V	Voltage - Input (Min)	2.5V
Voltage - Input (Max)	5.5V	Topology	Boost, Buck-Boost
Synchronous Rectifier	No	Supplier Device Package	UCSP50L1
Series	-	Packaging	Tape & Reel (TR)
Package / Case	11-UFBGA, WLCSP	Output Type	Adjustable
Output Configuration	Positive and Negative (Dual Rail)	Other Names	BD8316GWL-BFE2 BD8316GWL-E2TR
Operating Temperature	-35°C ~ 85°C (TA)	Number of Outputs	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up, Step-Up/Step-Down	Frequency - Switching	1.6MHz
Detailed Description	Boost, Buck-Boost Switching Regulator IC Positive and Negative (Dual Rail) Adjustable 5.5V, -1V 2 Output 1A (Switch) 11-UFBGA, WLCSP	Current - Output	1A (Switch)
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RELATED PRODUCTS			
	Part#: BD8306MUV-E2 Description: IC REG BUCK BOOST ADJ 2A 16VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8374HFP-MTR Description: IC LED DRIVER LIN DIM 500MA HRP7	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8325FVT-ME2 Description: BUILT-IN SECONDARY-SIDE DRIVER W	Manufacturers: LAPIS Semiconductor	RFQ
 	Part#: BD8301MUV-E2 Description: IC REG BUCK BOOST ADJ 1A 20VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8372EFJ-ME2 Description: 50V 200MA 1-CHANNEL LED SOURCE D	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD83733HFP-MTR Description: 50V 500MA 1CH SOURCE DRIVER FOR	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8312HFN-TR Description: IC REG BUCK ADJ 1A SYNC 8HSON	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD83732HFP-MTR Description: 50V 500MA 1CH SOURCE DRIVER FOR	Manufacturers: LAPIS Semiconductor	RFQ
 	Part#: BD8271EFV-E2 Description: 3CH SYSTEM MOTOR DRIVER ICS FOR	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8303MUV-E2 Description: IC REG CTRLR BUCK-BOOST VQFNV	Manufacturers: LAPIS Semiconductor	RFQ
 	Part#: BD8355MWV-BZE2 Description: IC REG SW W/FET LI 2CELL 56UQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8311NUV-E2 Description: IC REG BOOST ADJ 2.5A 10VSON	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8314NUV-E2 Description: IC REG BOOST ADJ 2.5A SON10	Manufacturers: LAPIS Semiconductor	RFQ
 	Part#: BD8266EFV-ME2 Description: 4CH SYSTEM MOTOR DRIVER FOR CAR	Manufacturers: LAPIS Semiconductor	RFQ
 	Part#: BD8355MWV-E2 Description: IC REG SW W/FET LI 2CELL 56UQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8372HFP-MTR Description: 50V 200MA 1-CHANNEL LED SOURCE D	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8305MUV-E2 Description: IC REG BUCK BOOST ADJ 1A 20VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8317GWL-E2 Description: IC REG BOOST ADJ A1 SYNC 50WLCSP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8313HFN-TR Description: IC REG BUCK ADJ 1.2A SYNC 8HSON	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8374EFJ-ME2 Description: 50V 500MA 1-CHANNEL LED SOURCE D	Manufacturers: LAPIS Semiconductor	RFQ

Related keywords for **BD8316GWL-E2**

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